Disturbance to Wildlife

Barasingha (1 month)	= Cf_1	= 1/9x100=11.1%
Chital (2 months)	= Cf_2	= 2/9x100 = 22.2%
Tiger (2 months)	=Cf_3	= 2/9x100 = 22.2%

Overall corrective factor for disturbance of wildlife in Kanha National Park = Cfw=Cfi+Cf_2+Cf3=11.1+22.2+22.2=55.5 or 55%

#Temporary closing of sites

Cft *year* x 100-5.5%

" 36 weeks/year

$$RCC=PCC \times \frac{100-Cf_e}{100} \times \frac{100-Cf_w}{100} \times \frac{100-Cf_1}{100}$$

$$1472 \times \frac{100-78}{100} \times \frac{105}{100} \times \frac{100-5.5}{100}$$

1472 (0.22 X 0.45 x 0.95)

138.4 or 138 visits/day

iii. Effective Permissible Carrying Capacity

(MC=Managerial Capacity=40%)

EPCC=RCC x MC

138 x 0.40 = 55.2 or 55 vehicles / day

Codification of problems of tiger reserves

549. SHRI R. KAMARAJ: Will the Minister ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that government had decided to codify the problems of tiger reserves in the country;

(b) if so, the details thereof;

(c) whether it is also a fact that many States have sought more funds and powers to deal with the problems; and

(d) if so, the steps taken by Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA): (a) and (b) Based on the recommendations made in the meeting of the National Board for Wildlife on 17-03-2005 under the Chairmanship of the Prime Minister, a Task Force has been constituted to review the management of Tiger Reserves in the country. The terms of the Task Force are at Statement.

(c) and (d) Funding support is provided to States, as per the Annual Plan of operations and special requirements, if any, received from various tiger reserves, based on site specific management plans. Management of forests and wildlife is primarily the responsibility of States, who have the requisite powers under the Constitution.

Statement

Terms of Reference of Task Force

1. Suggest measures to strengthen tiger conservation in the country.
2. Suggest measures to incentivise the local community in conservation of tigers.
3. Suggest measures to incentives local forest staff posted in sanctuaries/ national parks and ensure an effective HR plan for tiger conservation/ wildlife managers.
4. Suggest measures to improve the methodology of tiger counting and forecasting.
5. Suggest methods of transparent professional audit of wildlife parks and placing data on tiger conservation in the public domain.
6. Suggest a new wildlife management paradigm that shares concerns of conservation with the public at large.